IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Paul Douglas Clarke §

§ Group Art Unit: 2812

Filed: September 12, 2006 §

§ Confirmation No.: 1534
For: Antiviral Composition Comprising P-

MENTHANE-3,8-DIOL §

CERTIFICATE OF FILING

Pursuant to 37 C.F.R. §1.8, I hereby certify that this correspondence is being electronically submitted to the U.S. Patent and Trademark Office website, www.uspto.gov, on 5 22 20 7

Edith S. Shek

INFORMATION DISCLOSURE STATEMENT

Commissioner:

This Information Disclosure Statement, including completed Forms PTO/SB/08A&B, comprises a list of pertinent art of which Applicants are aware. In accordance with 37 C.F.R. 1.98, no paper copies of the U.S. Patents are enclosed. Copies of the foreign patents and non-patent literature documents listed on Forms PTO/SB/08A&B are enclosed herewith.

The submission of this Information Disclosure Statement and Forms PTO/SB/08A&B is not an admission that the art cited is "prior" with respect to the present invention, nor is it a representation that a search has been conducted or that no better art exists. Applicants reserve the

right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and that situation warrant such an action. It is submitted that the art cited does not constitute a bar to the patentability of Applicants' invention under 35 U.S.C. §§ 102 or 103.

Applicants believe that no fee is due for the filing of this Information Disclosure Statement. Nonetheless, in the event that a fee is due, please charge it to Deposit Account No. 50-1515 of Conley Rose, P.C.

Respectfully submitted,

CONLEY ROSE, P.C.

Date:

5-23-07

Rodaey B. Carroll Reg. No. 39,624

5700 Granite Parkway, Suite 330 Plano, Texas 75024 (972) 731-2288 (972) 731-2289 Facsimile

ATTORNEY FOR APPLICANTS

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Attorney Docket Number PAC/eehc/23581 US (4137-01100)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO	Complete if Known		
	Application Number	10/598,800	
INFORMATION DISCLOSURE	Filing Date	September 12, 2006	
STATEMENT BY APPLICANT (Use as many sheets as necessary)	First Named Inventor	Paul Douglas Clarke	
	Art Unit	2812	
	Examiner Name	N/A	

Sheet

				DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (ff known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
K.B./	AA	^{US-} 5,017,377	05/21/1991	Sikinami et al.	
2000	AB	^{US-} 5,298,250	03/29/1994	Lett et al.	
	AC	^{US-} 5,698,209	12/16/1997	Shono et al.	
<u> </u>	AD	^{us-} 5,959,161	09/28/1999	Kenmochi et al.	
/K.B./	ΑE	^{US-} 7,048,953 B2	05/23/2006	Vail, III et al.	
		US-			
		US-			
		US-			

			IGN PATENT DOC	UMENTS		
Examiner Cite Initials* No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ³ "Number ⁴ "Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
/K.B.	ВА	EP 1 204 319 B1	09/24/2003	Paul Douglas Clarke		
	BB	GB 1 315 625	05/02/1973	Wilkinson Sword Limited		
	вс	GB 2 282 534 A	04/12/1995	Paul Douglas Clarke		
\mathbf{W}	BD	JP2002000636	01/08/2002	Lion Corp		
/K.B./	BE	WO 01/05226 A1	01/25/2001	Paul Douglas Clarke		

Examiner	/Krietia Brooke/	Date	03/30/2008
Signature	/Kristie Brooks/		00/00/2000
Olgitature		Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
of a collection of information unless it contains a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to respond

Substitute for form 1449/PTO		Complete if Known			
				Application Number	10/598,800
INF	ORMATION	I DIS	CLOSURE	Filing Date	September 12, 2006
STA	STATEMENT BY APPLICANT		First Named Inventor	Paul Douglas Clarke	
(Use as many sheets as necessary)		Art Unit	2812		
	(ooc as many sine		cccsary	Examiner Name	N/A
Sheet	2	of	3	Attorney Docket Number	PAC/eehc/23581 US (4137-01100)

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS Include name of the outbox (in CARITAL LETTERS), title of the outbox (when appropriate), title of	
Initials*	No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/K.B./	CA	AOSHIMA, Shuji, et al., "Adhesive eye masks containing hydrated gel compositions," Database CA (Online), Chemical Abstracts Service (January 8, 2002), Columbus, Ohio, XP002331699, pp. 1-3.	
	СВ	BARASA, Stephen S., "Repellent Activities of Stereoisomers of p-Methane-3,8-diols Against Anopheles gambiae (Diptera: Culicidae)," Journal of Medical Entomology, Vol. 39, No. 5 (2002), Entomological Society of America, pp. 736-741.	
100000000000000000000000000000000000000	СС	MUANZA, D.N., "Antibacterial and Antifungal Activities of Nine Medicinal Plants from Zaire," Int. J. Pharmacog., Vol. 32, No. 4 (1994), Swets & Zeitlinger, pp. 337-345.	
000000000000000000000000000000000000000	CD	NISHIMURA, Hiroyuki, et al., "Microbial Transformation of Monoterpenes: Flavor and Biological Activity," Chapter 16: Biotechnology For Improved Foods And Flavors (1996), American Chemical Society, pp. 173-187.	
	CE	SCHNITZLER, P., et al., "Antiviral activity of Australian tea tree oil and eucalyptus oil against herpes simplex virus in cell culture," Pharmazie, Vol. 56, No. 4 (2001), pp. 343-347.	
	CF	SHAHI, Sushil K., et al., "Research Communications: Broad spectrum antimycotic drug for the control of fungal infection in human beings," Current Science, Vol. 76, No. 6 (March 25, 1999), pp. 836-839.	
200000000000000000000000000000000000000	CG	VICHKANOVA, S.A., et al., "Antiviral Activity Displayed By The Essential Oil of E. Viminals And Of Some Other Frost-Hardy Eucalypti," Farmakologiya I Toksikologiya, Vol. 36, No. 3 (1973), Moscow, pp. 339-341, abstract - page 341.	
жений положений	СН	ZIMMERMAN, Howard E., et al., "Stereoisomerism of Isopulegol Hydrates and Some Analogous 1,3-Diols," Contribution No. 1116, Sterling Chemistry Laboratory, Yale University (May 20, 1953), New Haven, Connecticut, pp. 2367-2370.	
V	CI	Pest Management Regulatory Agency, Proposed Regulatory Decision Document (PRDD2002-02), "p-Menthane-3,8-diol: OFF! Botanicals Lotion Insect Repellent 1" (September 18, 2002), Ottawa, Ontario, Canada, 22 pgs.	
/K.B./	CJ	Foreign communication from a counterpart application – International Search Report, PCT/GB2005/000803, June 28, 2005, 3 pages.	

	· · · · · · · · · · · · · · · · · · ·		
Examiner	/Kristie Brooks/	Date	03/30/2008
Signature	71 110110 121 001107	ا بی ما	03/30/2000
Oignature	<u></u>	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is oplace a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** 10/598,800 INFORMATION DISCLOSURE **Filing Date** September 12, 2006 STATEMENT BY APPLICANT **First Named Inventor** Paul Douglas Clarke Art Unit 2812 (Use as many sheets as necessary) **Examiner Name** N/A Attorney Docket Number Sheet 3 3 PAC/eehc/23581 US (4137-01100) of

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/K.B./	СК	Foreign communication from a counterpart application – International Preliminary Report On Patentability, PCT/GB2005/000803, September 13, 2006, 7 pages.	

Examiner		Date	03/30/2008
Signature	/Kristie Brooks/	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.